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Anginose states of fever

mumps

Ulcerous & smallpox sore throat

Scarlatina

Angina suppurativa.

Angina lachryalis.

✓ It resembles it further in appearing in middle latitudes in the Autumnal months, [see Hottungill], in exacerbations at night, - in its being attended with bilious discharges & in its duration viz from 3 to 5 days.

~~that~~ + more than boys: women more than men, & the weak, ^{are affected with it.} more than the robust & it is often sporadic. I have known it often appear like a destroying Angel in 2 or 3 families, & then as if suddenly appeased, by the fears or prayers of a whole city, ~~soon~~ ^{eremark} disappear for years afterwards. The same applies to all other plagues. Their occasional & short visits seem like a renewal of their claim to destroy the

anginose States of fever

Ulcerous sore throat exists in 3 forms

- 1 The malignant ^{or anginose} sore throat.
- 2 The least form ^{of the same}
- 3 The anginose ^{or ulcerous} sore throat.

1 I researched ~~firmly~~ ^{that} this disease

had made its appearance soon after the plague disappeared in Europe, & that I adopt ^{to be} is supposed by ~~the~~ ^{the} opinion of Mr Webster that it was ^{probably}

an exuberant form of the plague. It is an effort of nature to carry off the plague by the throat.

2 It is a very fatal disease; often destroying

thousands in a city, in a country. I have seen it in its most malignant form.

It was about 1763. It prevailed chiefly in

wealthy families. ^{It affects children chiefly.} ~~It is one of these it is said~~ but now & then adults. ^{Dr Hothingill says girls} ~~of 3 cases~~

For a description of it see Dr Cullen. It has generally been supposed to spread by contagion, but if it be the result, or a modification of the plague its remote cause

human species lost in the lapse of 20, or
30 years they should lose ²y: right to the exercise
of that power.

✓ no wonder this matter reproduces the
disease. It is so acid as to excoriate even
the finger of a physician. ~~being not a black~~
~~boonit~~ ~~DD~~. It inflames ^{even} the nose & mouth
of children. In favor of its contagiousness,
it is ~~found~~ ^{said} to be taken but once, - the
reason of this may be, Children are
the principal subjects of it; now as it
appears but once in 20 or 30 years, the
children who have had it, by becoming
adults within that time lose their
predisposition to it from age, and not
from a previous attack of it. ~~to prevent~~

must be sought for in the atmosphere.
 - In cases where a great deal of putrid
 matter is discharged from Ulcers in the
 throat, I believe the breath may convey
 the disease. Here it is propagated by
 excretions, or by an active odor existing
 dormant miasmata in a predisposed
 System. ~~I have never heard of its being impo-
 or exported. It is always of domestic origin.~~

3 It is originally a fever of great malignity
 prostrating the System below reaction, on
 admitting an action of the typh^d or typhus
 kind. It often kills on the 3, and 5th days.
 - Herein we see its affinity to the plague.
 It w^d seem as if the 3, 5, & 7 days were the
 ordinary periods for malign^t fevers of all
 kinds to complete the destruction of human
 life. - Now & then it appears wth symptoms

✓ known by languor or sprightliness,
stiff neck, fastidius smell & taste,
a watery eye, and the common signs
of fever.

+ who met with an account of its efficacy
in this disease in an old English magazine.

✓ In Ju^r Allen's Journal how lost.

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of typhoid but this inflamed state like
a soap bubble is of short continuance, seldom
lasting beyond the 1st day of the disease, but
occasionally reviving on the 3rd.

Its remedies are

in its forming state which is v

a vomitive of Suss: mineral. I was
taught the use of this remedy by my Preceptor
Dr. ~~Johnson~~ ⁺ It acted like a charm. none

died, who took it ~~in the~~ ^{in the} early or forming
state of the disease. spoken of by Linnæus
in his Voyage up the Amazon.

After it is formed, the Remedies
shd be 1 vs. ^{if it be} ~~Thionia~~ ~~must be~~ ^{if it be}
by the pulse. [I bled Mrs. Barnett 4 times in
it, & thereby saved her life]. after it, on
when not indicated. - they shd be

2 Vomits of Suss: min.: they shd be
repeated daily till the pulse is reduced to

✓ It seems to salivate ~~the~~ not only the throat,
but the whole ~~salivary~~ Intestinal Canal.

the typhus point. By the vicinity of
the part on which they act, they open
action in the throat, and discharge the
acid bile ^{& mucus} with ^{ch} it is always connected.
- another symptom ^{ch} w^h shows its extraction
from the plague.

3 Gentle purges. The bowels are generally
irritable in this disease, and disposed to
a diarrhoea. Of course strong purges are
improper. Always ^h careful after 1 day. D^r Loothey
expresses effluence on the skin - ^{shd be checked} ^{themselves} ^{prone to}
4 Bark - Wine - Laud & Mercury.

The Bark shd be given in both ways.

The Laud: is necessary to ^{tendency} check the ^{Dr Douglas of Boston first} ^{Dr Aspinwall} ^{and Dr Ogden of Long Island revived} ^{discovered} of the use of ζ in this disease.
~~the~~ ^{the latter is} always combined it with Theriac. It
soon reaches the throat where it produces

Cayenne pepper has been used with success in this disease. It acts on the Throat and helps to cleanse it, and afterwards on the whole system. It has been given with great success in the following form.
℞ Cayenne in fine powder. Coch: iij Corn: Salt Coch: ij
mix them intimately. Then add boiling water ℥ss & when cold, Vin. ros. ℥ss mix Coch: i Spirit. h. to an adult. It may be given when the stomach opens, and the pulse forbids the Bark. yeast

Y Again it is a disease of much weaker action than the yellow fever - & more related in its Subjects, as well as force to $\frac{1}{4}$ Gall than to the yellow fever. The muscular fibres of the blood vessels are in an irritable state.

an action less destructive than $\frac{1}{2}$ of the
disease. #

How shall we account for the efficacy
of Bark &c in this disease, & its being so
hurtful in the yellow fever? I answer
- it is a centrifugal disease & shows itself
chiefly on the skin & throat - of course
force from within excites this
centrifugal determination. The yellow
fever is a centripetal disease - tending
chiefly to vital & internal parts. Stimulents
of course increase this dangerous internal
determination. 1. Blisters. 2. Sweetened
5. Irrigations this a funnel of myrtle
in vinegar & gargles of marine acid in
sweetened sage tea are very useful. The
Sordes which collect in the throat should

The greater the eruption the more -
V & ~~least of efflorescence~~ ^{comparatively}
The more of Scabellina.

~~At~~ This loathsome, and mortal disease is
acknowledged by all physicians to be of domestic
origin.

be carefully muzzled ¹⁰ by a rag tied round
a stick. They react upon the system &
reproduce more disease.

A Deafness now often follows this
disease from the destruction of the
membr: tympani. It is however often
transitory.

The thin & worn nails sometimes
come off after a recovery from this disease.

The greater the external swelling, the
less the danger. Sweating is favourable. ✓

Prophylaxis.

Low diet - gentle purges, & saturating
the system w: th G. Also avoiding exciting
causes. — and using the Cayenne med:
a teaspoonful every 2 or 3 hours - used
in H. Hills in 1784: Dr Thomas.

v It sometimes kills in six hours, but it is remarkable while it often proves fatal in a few families, hundreds easily recover from it without ^{thus it exists as the plague - from a flea bite to the plague.} an alarming ^{Thus it exists as the plague - from a flea bite to the plague.} symptom. Here you see the unity of ^{epi = Dengue} ^{epi = Dengue} we saw the same thing in the yellow fever of 1802. - while a few died of its worst grade, hundreds recovered of its ^{mild} remittent & ^{intermittent} fever. ^{by the} former case - no one ~~supposed~~ the malarial fever in = ~~ported~~ - why then admit it in the case of yellow fever?

Dr Willan says he has sometimes seen it terminate fatally in phrenitis & mania, with a total disappearance at the same time of all its other symptoms. ^{The great Dr Currie says is greater than any other fever. 1790}

Dr Willan Dr Henderson says a delirium is ^{most} dangerous & in this form of fever than any other. He adds further and Dr Willan confirms his assertion that it can be taken worse than any. I have seen it ~~several times~~ in the same family in this ^{city}.

Scarlatina
Cynanche ~~Scarlatina~~.

~~Many dispute whether it be a mild~~
~~grade of the malig sore throat. Dr Johnson~~
~~& Cullen suppose they are. They give us many~~
~~marks to distinguish them.~~

It is a disease of less morbid action than
the malig^r sore throat & much less mortality.
I have once seen it ^{as described by Sydenham} without a sore throat, but
it generally attended with Ulcers, ^{in the throat} and sometimes
flanghs resembled the malignant. In that form
in ^{ch} it app^r without Ulcers, the skin peeled off in the
convalescence - Once from my hand in the form of a
Glove. For a history of it see Cullen.

The Remedies are the same in form^r & in
for malig^r. - after it is formed, they are

1. ^{it} when the pulse is full & tense. I have
bled in frequently & always with success. ~~McDermott~~

2. Vomits. ~~They~~ They sh^d be up? 2 or 3 times
in the course of the disease. 3. ~~4. Cold~~

4. Purgatives. ~~5. Ablutions.~~ These ~~definit~~ lately have been as
effective in this form of fever as any other.

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~~12~~

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note 10

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~~63~~

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+ These Dr. Keefe says should always be applied to the legs, when the disease attacks the head & breast, & nearer to the affected parts.

✓ The less sore throat, the more favourable to the more ^{the} eruption. more died of those I saw where no sore throat attended. — the name of Scarlatina.

I have sometimes seen it terminate in Abscess in the Neck, & obstinate tumors in the submaxillary glands. The former proved fatal to two of my patients. When vomits do not ~~but~~ ^{when vomits do not} operate it is always an alarming sign. Dr. Willan says none recovered where this was the case.

a yellow color of the skin Dr. Keefe says is a fatal sign. It was ^{so} in a patient of mine (Jos Moore) whom I lost in April 1802. Smelling follow it - cured by V. or purges. ^{the breathing.}

It is an atmospheric disease when it is spread as an Epidemic. This has been fully proved in a letter from Gov^r Colder to Dr. Lathrop in ¹⁸⁰² where he says it appeared where there was not the least

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5 Blisters. ¹¹ ~~Blister~~ ^{menting} med. -
Salivation. Hemorrhages, and when
Symptoms of Malign Sore throat appear
Bark & Wine & Laud. - I have seldom found
them necessary, & now & then hurtful. The
Action is too ^{too} ~~too~~ for such Stimulants.
Pain & Swelling of the limbs are favourable.
Expectoration & cold feet are unfavourable. ✓
Rhopylax is the same as for
Malign Sore throat.

Angina Luffocativa - or Oscilles.

This form of Ulcerous Sore throat is accurately
described by De Bard in 1st Vol. of Ann. phlegm.
Luffocativa - also by Dr Lippot. It is ~~not~~ ^{not} its
Symptoms are nearly the same as the Malign².
but its Seat is a little different. It extends
down the Trachea & Bronchia, & when fatal
leaves a membrane there like Cyn. trachealis.
hence its Patients die suff^d with it - hence
^{one of} its names. Swelling & Ulcers occur behind

✓ A spontaneous salivation sometimes
attends it, & is always salutary. The
matter is discharged from the nose as well
as the throat, & is apt as to inflame the
Nostrils & upper lip.

≡ probability of its being having been propagated
by contagion. When the excretions from the
throat are very offensive, it often spreads from
them thro' whole families, perhaps by the
small exciting dormant miasmata in the
system.

the case - hence its other name given it by
Dr. Tissot. I saw it in 1772 when it proved
fatal to many young people & some adults
in this city. Remedies the

It same in its forming state as in the
two former. When formed.

1. If pulse be full & tense. 2. Vomits
& ~~this~~ gentle purges. 3. Blisters behind the
ears to second the efforts of nature, 4. & 5.

second the ~~efforts~~ tendency of nature to
throw of the disease by a saturation & ^{strong} purging.

6. Sweating medicines. Bath & other tonics.

Dr. Tissot and comments. Bath & other tonics.

They were not successful in the hands of our old physicians of
Philadelphia in 1772. I relied
chiefly upon ^{it was} emetics, and Blisters, & have
in treating it. on the disease affected the whole country
case in w^h the disease affected the whole country

of the nose w^h loss & mucus I gave relief by
snuff. James Linley's case.

Purpura laxis - as other two

✓ In this opinion I am supported by
 Dr Stoll of Vienna, - Dr Wethering, Dr
 Heberden - and Dr Gregory of Edin^g.

are these 3 forms of Ulcerous Sore throat
 one Disease, or do they depend on distinct specific
~~causes~~ remote causes? I once believed after
 Dr. Sydenham the latter opinion. I now believe
 they depend on one remote Cause, & that
 they owe their Variety in their Seat, Symptoms
 & mortality to ^{the} difference of Climate & Season.

- This difference is no greater than is observed
 in different years & Countries between
 bilious & autumnal fevers. They appear
 in the same ^{the} several forms of yellow fever
 bilious fever & intermitting fever in each of w.
 there are many peculiar symptoms, yet
 they all depend on the same remote Cause,

They are all of domestic origin, & ~~indeed~~
 probably arise from a peculiar modification
 of the same ~~other~~ virus ^a. which produces
 bilious fever. we seldom see these forms of
 Angina as they are described in books. They are
 their symptoms more or less blunted.

inhalation of sea air
✓ It is most common in places ex-
posed to the sea air in Scotland. It
often prevails at Leith, where it is
not known in Edin² which is but
a mile or two from it, & near^{to} the sea.

+ It is most dangerous & most frequently
fatal when it is the effect of a translated
Disease.

III It is sometimes Symptomatic.
that is - it is the effect of what I have
called crust eruptions. I once saw it induced
in a boy of 4 years old by oppressing his
stomach with buckwheat cakes. worms
probably more & then induced it. It generally
terminates in 2 or 3 days, but I saw others
it becomes chronic. Fatal in 3 out of 4 of them.

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Cynanche Trachealis

For a history of it I refer you to authors.

I shall only deliver a few facts upon it.

1 It is a disease of Childhood chiefly, but it now
 & then affects Adults. I have seen ~~five~~ ^{common} cases of it
 in grown people. It by primary causes ~~is~~ ^{is} in

2 It is generally induced ^{with} ~~by~~ ^{by} pleurisy Rheumatism
 & by the variable qualities of the Air ^{particularly} ~~by~~ ^{by}
 by a moist & cold atmosphere. I once saw a case of it from a ring of water

being emptied upon a Child on its way from school.
 - But it is sometimes a symptom of Small pox,
 measles & all the forms of Sore throat - Rheumatism
 Catarrh of the throat & 1800 & 1810 -

(Dr. Foulke) & yellow fever. It is rare in France. It comes
 on suddenly now & then - but more frequently gradually. &

3 It is seated in the Trachea, in ^{ch} it exists in the
 forms of convulsive & spasmodic action. It is the latter
 case it is alternated with intervals. The morbid
 excitement often ~~trans~~ ^{five} Dispositions there is ~~four~~

Appearances: 1 no signs of disease - from escape of
 morbid excitement. 2 Inflamⁿ in the Trachea,
 liquid ~~thick~~ ^{thick} mucus ~~produced~~ ^{produced} said to be common, but is

3 mucus in the Trachea, & 4 a membrane such
 as occurs from inflamⁿ in other parts of the

by
+ 4th It often ~~permeates~~ ^{infects} whole family of child?
& sometimes carries off ^{from two to} five or six child?
in successive years in the same family.
It belongs to the febrile diseases.

+ Are there any ~~menstruatory~~ ^{menstrual} signs of this disease?
- yes - there there are - These are a ~~heavy~~ ^{heavy} or red
eye - unusual vivacity - hoarseness - a short cough in-
-clining to

✓ Dr. Dick makes it a practice to bleed at
Delirium in this disease.

+ The Sympathy between the ~~stomach~~ ^{stomach}
& trachea, and 2nd that Children bear
~~strong & frequent~~ ^{strong & frequent} emetics much better than Adults. When
the common emetics do not operate speedily,
nor effectually, the prompt emetic of the fire-
-gun or feathers should be resorted to. I think I
was the happy instrument of saving the life of
a lady in this city a few weeks ago by ex-
-citing a vomiting by the means of a feather.

She had previously lost 330 of blood ~~and~~
~~taken large quantities of emetics~~
^{several} ~~used~~ ~~some~~ of the common emetics
had been tried in her case without
moving her stomach. ~~Mass~~ Wier. 1810.
The next day she complained only of a
soreness in fauces from the irritation of
the feathers.

✓ Liquid Laudanum. In the chronic
form of this disease, I have found this
remedy very useful. It succeeded in the case
I mentioned ^{ch} was lost on by the
fumes of ~~white lead~~ white lead in the
form of ~~put~~ paint. Mrs Robert Jan^y
1811. describe it - was ~~prohibited~~ alternated
^{the} w perfect uniformity - It was first used
then I had Sp. Col Mustard to throat
I put.

remedies, strong repeated doses of Calomel
should be given. Dr Physick gave \frac{ss} of
it to a ~~Slave~~ the Child, before mentioned of
3 months old, and with the happiest
effects. It acts by inducing ^{and new} a new action
in the stomach and bowels, and thus directs
both from the Trachea.

45 Dr Archer has lately introduced the ~~Snake~~ Snake root into practice in this Disease. It
acts upon like Calomel by directing morbid
morbid Action. ~~When it~~ It does most
service when it acts as a purge. As I consider
~~it a substitute only for V.S. Vomits &~~
~~purges & Calomel, I have seldom used it.~~
It may be given where any or all the
~~foregoing~~ Remedies are objected to by our patients,
or it may be added to them. It is however
no more than a small sword in a battle,
compared with ^{the} purgative, field pieces &
mortars of V.S. Emetics. purges & Calomel.

V Commends the Vapor of an infusion
of Capsicum conveyed into the throat.
It promises some benefit, but I can say
nothing in its favor from my own
experience. ~~I have done service with the~~
~~vapor of hot water & see below.~~
V It still does so in Great Britain where
~~they~~ death & Larynx trachealis are
nearly synonymous terms.

~~It~~ The disease is most alarming when
the stertorous breathing is constant - It is
~~best~~ ^{best} so when the Child is able to cry - and last
so when the cough breaks or becomes loose.

U It is oftenest fatal when it succeeds
Other diseases. — see p: 174 of printed Aut.
of this disease. from =. to 11

Acute Air - Dr Thornton of London.

Tracheotomy has been proposed to cure
this disease. In its spasmodic state it may
be do good by depletion, and by exciting
a new Action. In this way Dr Dorsey

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Blister should be applied to the throat,
but in cases which tend rapidly to death,
a revulsion may be made from the inside
to the outside of the throat by means of the
flour of mustard.

Of the pedicularium. Cataplasms to the
feet, & occasionally in the decline of the
disease of Opium. ~~etc~~ - of D'Anville

I shall conclude my remarks upon this
disease, by adding - that it was ^{I well remember the time when} ~~was~~ uniformly
fatal in this city in its violent or first grade.

- Its very name - struck a panic into the
hearts of parents. ^{But this is now far} ~~and far~~ ^{in the United States} ~~before the~~
from being the case. It is now rarely a mortal
disease, and never where physicians are called

in its early stage. To the lancet gent. refer
- ^{& aided} ~~led~~ by the doctrine of the Unity of disease,
we are to ascribe the triumphs of medicine

over this once formidable disease [Thousands
blest ^{the goodly number} ~~who~~ formerly executed it. Had it ever

ceased it suddenly in a young woman
in this city before the knife reached the
inside of the trachea. After the membrane
is formed, it ~~can~~ never be dissolved.
I have lately seen it tried without success
in this city. It has been found equally
ineffectual in Boston. —

performed any other service to humanity than
 checked the ~~assured~~ ^{of death} death in his ~~atrocious~~ ravages upon human
 upon life & ^{domestic} happiness in the tyrannical
 - chialis, it would have been sufficient to
 "establish its credit, and to ^{have} entitled it to the
 gratitude & affection of ~~the whole human~~
 race every citizen of the U.S. states, ^{for} ~~as yet~~
~~undoubtedly~~ its use in that disease is con-
 fined ^{chiefly} to this country. Dr. Ferriar & Dr. Huggan
 appear to be the only physicians in Eng^d
 who have adopted it. It was first used by
 the late Dr. Bailey of New York, ^{from} ~~first~~ whom
 I derived the knowledge of its efficacy, &
 first introduced it into this city. It is
 generally fatal in that country - I never
 seen so in the U.S. states. —

